AMENDMENT	OF SOLICITAT	Γ	1. CONTRAC	T ID CODE	PAGE O	F PAGES						
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4					TION/PURCHAS	E REQ.NO. 5	PROJECT NO		-			
M030		Se	e block 16C	N/A	TION/PURCHASE REQ.NO. 5. PROJECT NO. (If applicable)							
6. ISSUED BY	C	CODE		7. ADMINI	STERED BY (If or	ther than Item 6)	COL	DE				
U.S. Department	t of Energy			U.S. Depa	artment of En	erav		<u> </u>				
Portsmouth Pad	ucah Project Of			Portsmout	buth Paducah Project Office							
1017 Majestic I Lexington, Ken	Drive, Suite 20	0		_	1017 Majestic Drive, Suite 200 Lexington, Kentucky 40513							
Lexington, ken	Lucky 40513			Lexington	i, kentucky 4	:0513						
8. NAME AND ADI	ORESS OF CONTRA	(√) 9A	A. AMENDMENT	OF SOLICIT	ATION NO).						
LATA/Parallax	Portsmouth, LLC											
3930 U.S. Route		9E	9B. DATED (SEE ITEM 11)									
P.O. Box 855, 1	_											
Piketon, OH 45	661		10A. MODIFICATION OF CONTRACT/ORDER NO.									
							DE-AC24-05OH20192					
CODE 1758923287		1.5	CH ITY CODE 1150	20		10B. DATED (SEE ITEM 13)						
CODE 1/58923287			ACILITY CODE 1158		NTC OF COLICIT	10 January 2005						
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Is extended, Is not extended.												
The above nu	mbered solicitation is	amended as set	forth in Item 14. The	e hour and date sp	ecified for receipt	of Offers	Is extended,	Is no	t extended.			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:												
(a) By completing Items 8 and 15, and returningcopies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG-												
	EIVED AT THE PLA											
IN REJECTION OF	YOUR OFFER. If b	y virtue of this	amendment you desir	e to change an of	er already submitt	ed, such change ma	y be made by	telegram o				
	telegram or letter make O APPROPRIATION			is amendment, and	l is received prior t	to the opening hour	and date spec	ified.				
Fund	Year	Allottee	Object Class	Program	Project	Dollar Amoun	t Pare	nt Acct	PBS			
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	12	2 THE ITEM	A ADDI IEC ONI X TO) MODIEICATIC	N OF CONTRAC	TC/ODDEDC						
13. THIS ITEM APPLIES ONLY TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.												
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: () THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-												
TRACT ORDER NO. ITEM 10A.												
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).												
x C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:												
52.243-2 Changes—Cost-Reimbursement												
D. OTHER (Specify type of modification and authority)												
E. IMPORTANT:	Contractor is a	not, X is re	quired to sign this doc	cument and return	2 copies to the	issuing office.						
14 DESCRIPTION	OF AMENDMENT/	MODIFICATION	ON (O	TF								
14. DESCRIPTION	OF AMENDMEN 1/.	MODIFICATIO	ON (Organizea by UC	. г section neaaing	s, incluaing solicii	tation/contract subj	ect matter wn	ere jeasibie	•			
See Page Two												
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Except as provided by	Except as provided herein, all terms and conditions of the document referenced in Item 10A remains unchanged and in full force and effect.											
	TITLE OF SIGNER (T		ND TITLE OF CONTRACTING OFFICER (Type or print)									
					Robert J. Bell							
					Contracting							
15B. CONTRACTO	R/OFFEROR	· · · · · · · · · · · · · · · · · · ·	150 DATE OLON	ED 100 INI			1 1		CICNED			
İ			15C. DATE SIGN	IED 16B. UNI	TED STATES OF	AMERICA	1	6C. DATE	SIGNED			
l			ISC. DATE SIGN	BY	TED STATES OF	AMERICA		6C. DATE	SIGNED			

- A. Pursuant to FAR 52.243-2, Changes Cost Reimbursement, this supplemental agreement modification is issued to add the X-740 Groundwater Plume Optimization effort to subject contract. As this effort is incrementally funded, no additional funds will be added at this time.
- B. As a result of Paragraph A above, the contract is modified as follows:
 - Section B.2 Supplies or Services and Prices/Costs, clause B.2.4 Incentive Structure, Target Cost, Target Fee, Maximum Fee and Minimum Fee are hereby changed as follows:

	Current Value	M030 Change	Revised Total
Total Cumulative Target Cost	\$138,494,310	\$2,182,542	\$140,676,852
Total Cumulative Target Fee	\$12,464,488	\$196,429	\$12,660,917
Total Cumulative Min Fee	\$2,769,886	\$43,651	\$2,813,537
Total Cumulative Max Fee	\$16,619,346	\$261,905	\$16,881,251

2. Section C.2 – Portsmouth Environmental Remediation Statement of Work (SOW) is revised to incorporate the X-740 Groundwater Plume Optimization effort as follows:

C.2.1.6 X-740 Supplemental Groundwater Remedy

This is an additional remedy that will be conducted on the X-740 groundwater plume in conjunction with the photoremediation system that is already in place. The work scope shall be considered complete when ISCO has been successfully applied to the trichloroethene groundwater plume, and the Ohio EPA has agreed that additional ISCO treatments are not required for the X-740 unit.

C.2.1.6.1 General Information

The X-740 SWMU has an Ohio EPA approved groundwater remedy which is installed and in operation. This ongoing remedy is phytoremediation, and it is being conducted in accordance with the Decision Document for Quadrant III at PORTS. This supplemental remedy covered in this Statement of Work will be conducted in conjunction with the existing remedy in order to enhance the existing remedy, and decrease the time required to achieve PRGs within the unit.

C.2.1.6.2 Work to be Performed

The contractor shall perform all activities to:

- a) Update the existing groundwater model from the Quadrant III CMS to address the issues in the Ohio EPA letter dated March 26, 2007. Well aquifer tests shall be conducted in support of the updated model. A report shall be issued which summarizes the results from the updated groundwater model.
- b) Develop and gain Ohio EPA approval of a Work Plan for the supplemental remedy. The Work Plan must be submitted to the Ohio EPA by February 28, 2007.
- c) Conduct ISCO injections within the 50 ppb and higher concentration portions of the X-740 groundwater plume in accordance with the Ohio EPA approved Work Plan.
- d) Dispose of all waste and materials generated during the ISCO treatments in accordance with Section C.2.2.
- e) Monitor the progress of the supplemental remedy, and issue a final report which summarizes the implementation of the supplemental remedy.
- C. This Modification reflects the complete agreement of the parties regarding the equitable adjustment herein and the contractor releases the government from any and all liability under the contract for further claims and equitable adjustments arising out of or in connection with the changes affected herein.